

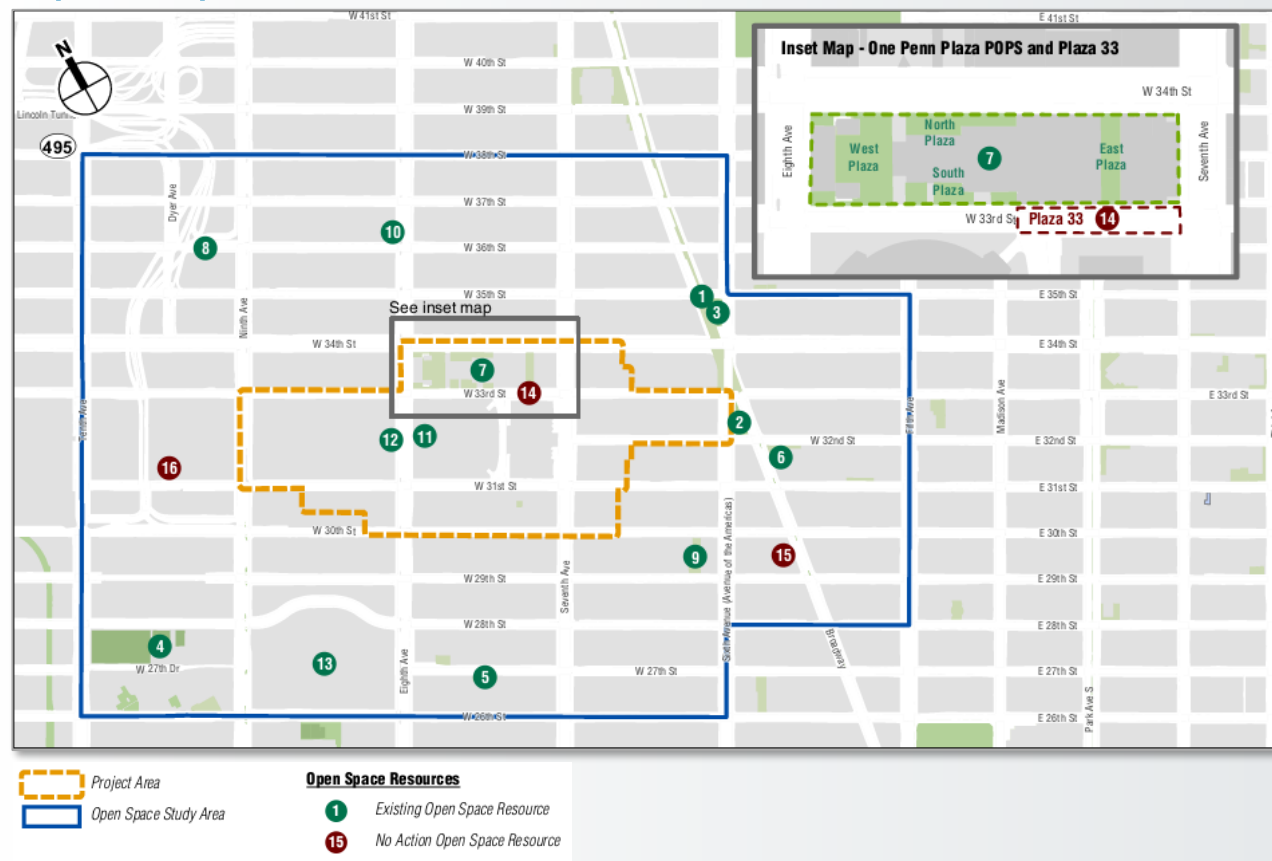


EMPIRE STATION COMPLEX DRAFT ENVIRONMENTAL IMPACT STATEMENT

DEIS Areas of Analysis

Land Use, Zoning, and Public Policy	Solid Waste and Sanitation Services
Socioeconomic Conditions	Energy
Community Facilities	Transportation
Open Space	Air Quality
Shadows	Greenhouse Gas Emissions/Climate Change
Historic and Cultural Resources	Noise
Urban Design and Visual Resources	Public Health
Hazardous Materials	Neighborhood Character
Water and Sewer Infrastructure	Construction

Open Space



- ❖ Direct and Indirect Impact
- ❖ Proposed Mitigation
 - Creating new open space
 - Funding upgrades
 - High Line connector

Shadows



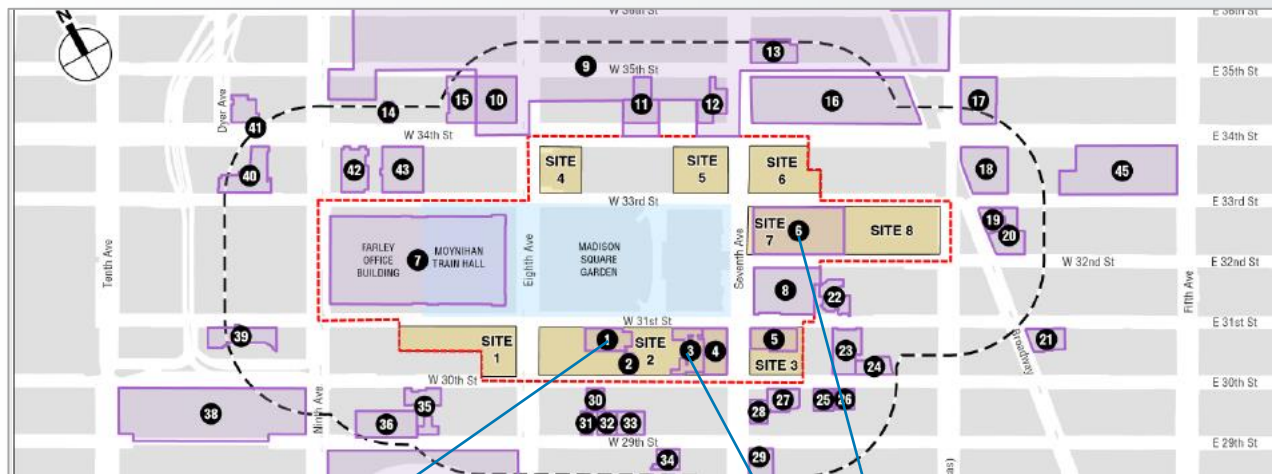
Shadows Study Area

■ Sun Sensitive Historic Resource

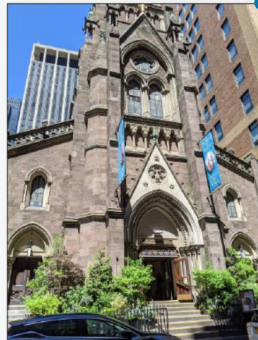
● Sun Sensitive Open Space

- ❖ Impacts to Open Space and Historic Resources
- ❖ Proposed Mitigation
 - Open space - Funding upgrades
 - Historic resources – consultation with OPRHP and churches

Historic and Cultural Resources



Penn Station Service Building



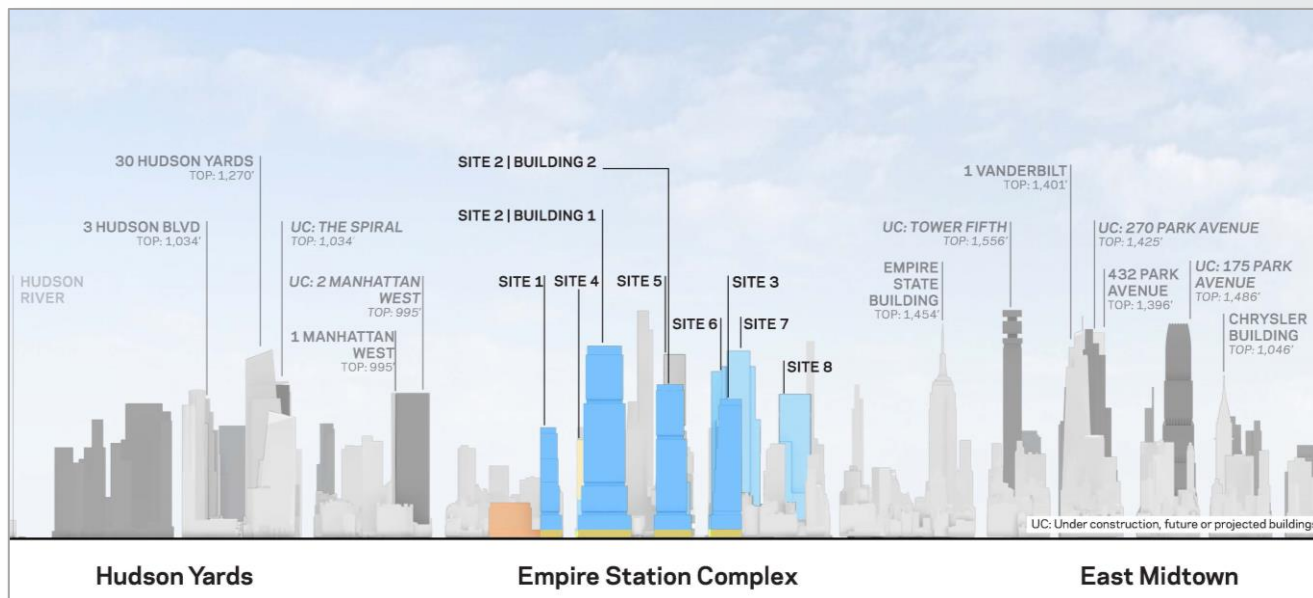
St. John the Baptist RC Church



Hotel Pennsylvania

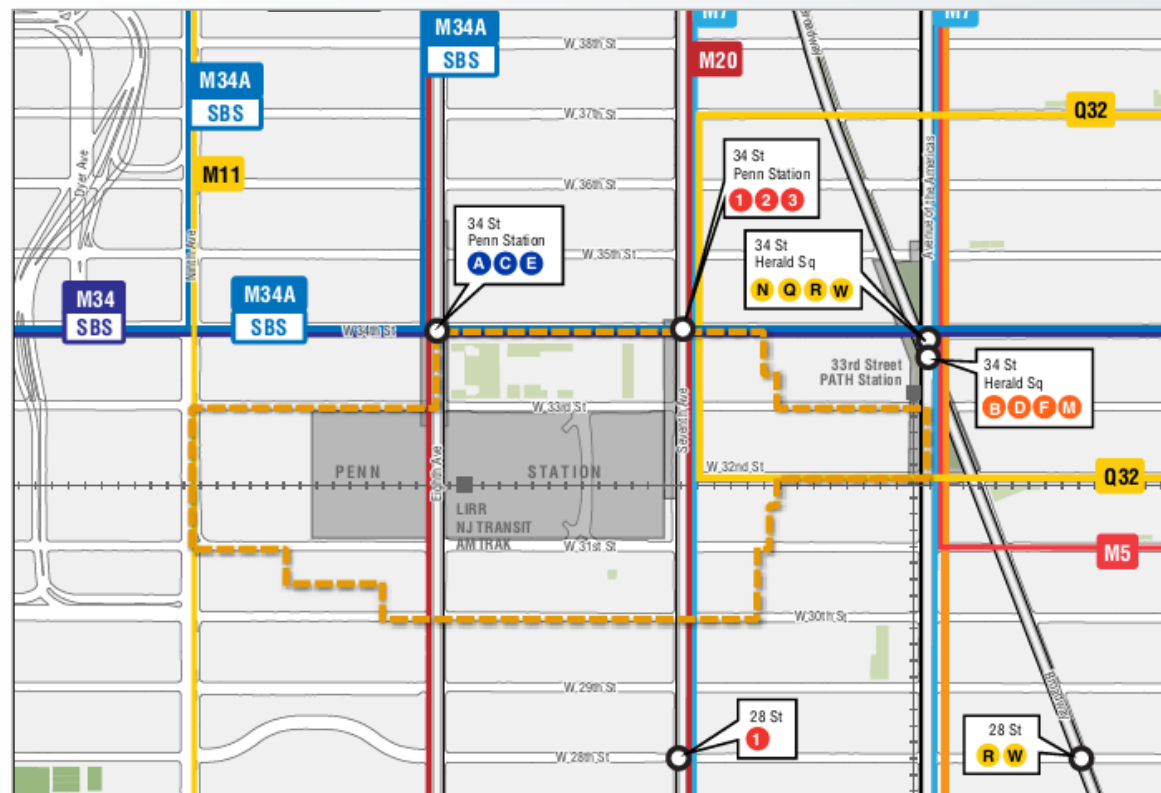
- ❖ Impacts from Removal, Shadows, Visual Effects
- ❖ Proposed Mitigation
 - Historic resource documentation
 - Salvage and incorporation into new buildings or station
 - Construction Protection Plans

Visual Resources



- ❖ Impacts from Removal of Visual Resources and Obstruction of Views
- ❖ Proposed Mitigation
 - Historic resource documentation
 - Salvage and incorporation into new buildings or station

Transportation



Transit Analysis Study Area

- ❖ Impacts to Traffic, Subway Station Elements, Subway Line-Haul, Pedestrians
- ❖ Proposed Mitigation
 - Transportation Monitoring Plan (TMP)
 - Traffic flow improvements
 - Transit circulation improvements
 - Increased subway service
 - Pedestrian improvements

Noise



- ❖ Mobile Source Noise Impact
- ❖ Proposed Mitigation
 - Storm windows and alternate means of ventilation

Operational Noise Impacts

Operational Noise Impact at Noise Sensitive Use

Construction



Weekday Construction Noise Impacts

Construction Noise Impact at Noise Sensitive Use

- ❖ Impacts to Traffic, Noise, Localized Neighborhood Character, Historic and Cultural Resources
- ❖ Proposed Mitigation
 - Traffic flow improvements
 - Drilled piles
 - Storm windows / alternate means of ventilation

Alternatives Studied in the DEIS

- ❖ No Action Alternative
- ❖ No Unmitigated Significant Adverse Impacts Alternative
- ❖ Lower Density Alternative
- ❖ Residential Alternative



Thank You

EMPIRE STATION COMPLEX
DRAFT ENVIRONMENTAL IMPACT STATEMENT